# Linux OS MCQ Question Answer

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Question: 1. Shell is a

Option A. Program
Option B. Hardware
Option C. Account
Option D. None of the above

Question: 2. Linux kernel file name is

Option A. vmlinux
Option B. vmlinuz
Option C. lynx
Option D. linux

Question: 3. cat > abc, if the requested file does not exist, error will be given by

Option A. Kernel
Option B. Shell
Option C. root
Option D. None of the above

Question: 4. To delete an user along with its home directory, the command is

Option A. userdel -d username
Option B. userdel -D username
Option C. userdel -r username
Option D. userdel -R username

Question: 5. User passwords are stored in

Option A. /etc/password
Option B. /root/password
Option C. /etc/passwd
Option D. /root/passwd

Question: 6. All run levels are stored in

Option A. /etc/fstab
Option B. /etc/init
Option C. /etc/inittab
Option D. /etc/rc.d

Question: 7. Default file system type of Linux is

Option A. etx

Option B. ext2

Option C. etx3

Option D. mimix

Question: 8. A swap partition is actually

Option A. Primary partition

Option B. Extended partition

Option C. Extended memory

Option D. Virtual memory

Question: 9. To check if a service is running, the command is

Option A. Ntsysv

Option B. setup

Option C. /etc/rc.d/init.d/service

Option D. /etc/serice

Question: 10. Password is applied using

Option A. psswd

Option B. pssword

Option C. uerpasswd

Option D. passwd username

Question: 11. To view all the installed RPM packages use

Option A. rpm -qa

Option B. rpm -iv

Option C. rpm -h

Option D. rpm -I

Question: 12. To start graphics mode use

Option A. init 3

Option B. init 5

Option C. init 0

Option D. init 6

Question: 13. User can be assigned to a group while creating the user. The command for this is

Option A. adduser -g

Option B. useradd -a

Option C. aduser -a

Option D. useradd -g

Question: 14. Samba is actually a

Option A. Share

Option B. File server
Option C. File
Option D. None of the above

Question: 15. While installing Linux, users can be created

Option A. True
Option B. False

Question: 16. The command to check a partition is

Option A. fsck
Option B. fstab
Option C. fdisk
Option D. diskdruid

Question: 17. To search a pattern in a file _____ can be used

Option A. grep
Option B. egrep
Option C. find
Option D. search

Question: 18. To create multiple directories in one shot _____ is used

Option A. mkdir
Option B. mkdir -a
Option C. mkdir -p
Option D. mkdir -h

Question: 19. Hidden file can be viewed using

Option A. ls -l
Option B. ls -a
Option C. ls -h
Option D. None of the above

Question: 20. -wxrwx-x is equivalent to

Option A. 567
Option B. 675
Option C. 571
Option D. 672

Question: 21. sort file, will sort the contents of the file and the effect will be reflected in the file

Option A. True
Option B. False

Question: 22. wc -l will give the

Option A. Number of lines
Option B. Number of characters
Option C. Number of words
Option D. All of the above

Question: 23. Linux is a

Option A. Multi Tasking OS
Option B. Multi User OS
Option C. Dedicated Server
Option D. All of the above

Question: 24. In comm the 2nd column displays

Option A. Lines unique in the first file
Option B. Lines unique in the second file
Option C. Lines common in the both file

Question: 25. To change the ownership of a file use

Option A. chmod
Option B. chgrp
Option C. chown
Option D. change

Question: 26. The core of Linux OS is also called

Option A. Kernel
Option B. Shell
Option C. root
Option D. bash

Question: 27. If there is any problem with the command, the error is given by

Option A. Kernel
Option B. Shell
Option C. root
Option D. None of the above

Question: 28. When an user is deleted it home directory contents are also deleted

Option A. True
Option B. False

Question: 29. Linux mount partition must be a primary partition

Option A. True
Option B. False

Question: 30. The mounted partition information is stored in

Option A. /etc/passwd

Option B. /etc/fstab

Option C. /etc/inittab

Option D. /sbin/lilo

Answer Sheet

| | | |
|---|---|---|
| 1 | A | |
| 2 | B | |
| 3 | A | |
| 4 | C | |
| 5 | C | |
| 6 | C | |
| 7 | C | |
| 8 | D | |
| 9 | A | |
| 10 | D | |
| 11 | A | |
| 12 | B | |
| 13 | A | |
| 14 | B | |
| 15 | A | |
| 16 | A | |
| 17 | A | |
| 18 | C | |
| 19 | B | |
| 20 | C | |
| 21 | B | |
| 22 | A | |
| 23 | A | |
| 24 | B | |
| 25 | C | |
| 26 | A | |
| 27 | B | |
| 28 | B | |
| 29 | B | |
| 30 | B | |